June 20, 2013

Mr. Harry Warner

New York State Department of Environmental Conservation - Region 7
615 Erie Boulevard West

Syracuse, New York 13204-2400

Re: RH Law, Inc. - Spill #12-07324 Summary of Analytical Results
HW Smith Elementary School - 1130 Salt Springs Road, Syracuse, NY

Dear Mr. Warner:

Certified Environmental Services, Inc. (CES) was retained by Robert H. Law, Inc. (RH Law) to provide environmental support services for top soil sampling and analysis at the HW Smith Elementary School, 1130 Salt Springs Road, Syracuse, New York 13224. The soil had been distributed to the job site prior to the discovery of possible PCB contamination associated with the source of the soil. The soil was specifically used along the back edge of new curbing located along the west edge of the parking lot located on the west side of the school. In addition, the was a small stockpile of the soil located towards the southeast corner of the property.

In order to determine whether the soil at any of this site was impacted by PCB contamination, CES collected and analyzed soil samples, on behalf of RH Law, of the top soil in question, in general accordance with the DEC-approved sampling plan proposed by CES and dated April 19, 2013. Sample collection occurred on May 9, 2013.

Background:

In September 2012, CES sampled and analyzed approximately 4,000 cubic yards of top soil staged at RH Law's facility located at 6883 Schyler Road in East Syracuse, New York. The soil had been collected by RH Law from several off-site local source locations within Onondaga County. PCB concentrations, specifically Arochlor 1248, were found in several of the samples, ranging from 0.028 to 16 parts per million (ppm). As a result, the NYSDEC assigned spill number 12-07324 to the site. Prior to the sampling and analysis, a portion of the soil had been distributed to other sites, including HW Smith Elementary School.

Sampling Procedure:

CES collected soils samples, in general, as follows:

1. For areas that were narrow and long in shape, the area was sectioned of into approximate twenty foot (20') linear sections. Six (6) to seven (7) grab samples were collected from each section and composited into one (1) soil sample for analysis.



Mr. Warner

Re: <u>RH Law, Inc. - Spill #12-07324 Summary of Analytical Results</u> HW Smith Elementary School - 1130 Salt Springs Road, Syracuse, NY June 20, 2013 Page 2 of 3

- 2. For larger areas, the area was sectioned off into approximate twenty foot (20') by twenty foot (20') sections. Six (6) to seven (7) grab samples were collected from each section and composited into one (1) soil sample for analysis.
- 3. The sections were marked off in the field using a grease marker along the curb for future use in determining the extent of the areas that were impacted.
- 4. Samples were collected from the surface to an approximately eighteen inch (18") depth below surface or to the bottom of the top soil layer, whichever was deeper.
- 5. The composite soil samples were be submitted to CES's New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) approved laboratory (ELAP #11246) for PCB analysis via Method 8082.
- 6. One (1) set of split/duplicate samples was collected from the site for quality assurance purposes. The split sample was submitted to Life Science Laboratories, Inc. (ELAP#10248) for analysis.

Samples were collected using a steel shovel and plastic plunger-type sample vials which were pushed directly into the soil. Representative grab samples were collected from each of six or seven shallow holes and composited into approximate four-ounce samples and transferred to glass sample jars with Teflon lids. In addition, a blind field duplicate was collected. A total of twenty (20) samples were collected from the HW Smith Elementary School site. A sampling map depicting the approximate locations of the soil samples for each location has been provided as Figure 1.

Laboratory Analysis:

Review of the completed analytical results indicated the presence of PCBs in all of the samples collected, specifically Arochlor 1248, in concentrations which exceed the NYSDEC DER-10 5.4 limits for restricted use of one part per million (1 ppm), for unrestricted use of 0.1 ppm, as well as the NYSDEC CP-51 soil cleanup objective for Non-BCP sites of 1 ppm for surface soils and 10 ppm for subsurface soils. Detected concentrations of Arochlor 1248 ranged from 7.9 to 38 ppm. A summary table of all of the laboratory results has been provided as Table 1 and the laboratory analytical reports have also been attached.



Mr. Warner

Re: <u>RH Law, Inc. - Spill #12-07324 Summary of Analytical Results</u> HW Smith Elementary School - 1130 Salt Springs Road, Syracuse, NY June 20, 2013 Page 3 of 3

Conclusions and Recommendations:

Since the all of the soil was determined to be greater than one parts per million (>1 ppm) total detected PCB's, these areas are scheduled to be removed and properly disposed of by RH Law and appropriate sub-contractors. However, it should be noted that none of the samples were over fifty (50) ppm. CES personnel will collect representative samples of the remaining sub-surface soil following the stripping of the top soil.

If you have any questions regarding this project, or if I can be of assistance on any other matter, please do not hesitate to call me at (315) 478-2374, extension 308.

Sincerely,

CERTIFIED ENVIRONMENTAL SERVICES, INC.

Nicole R. Copeland

Nicole R. Copeland Technical Services Manager

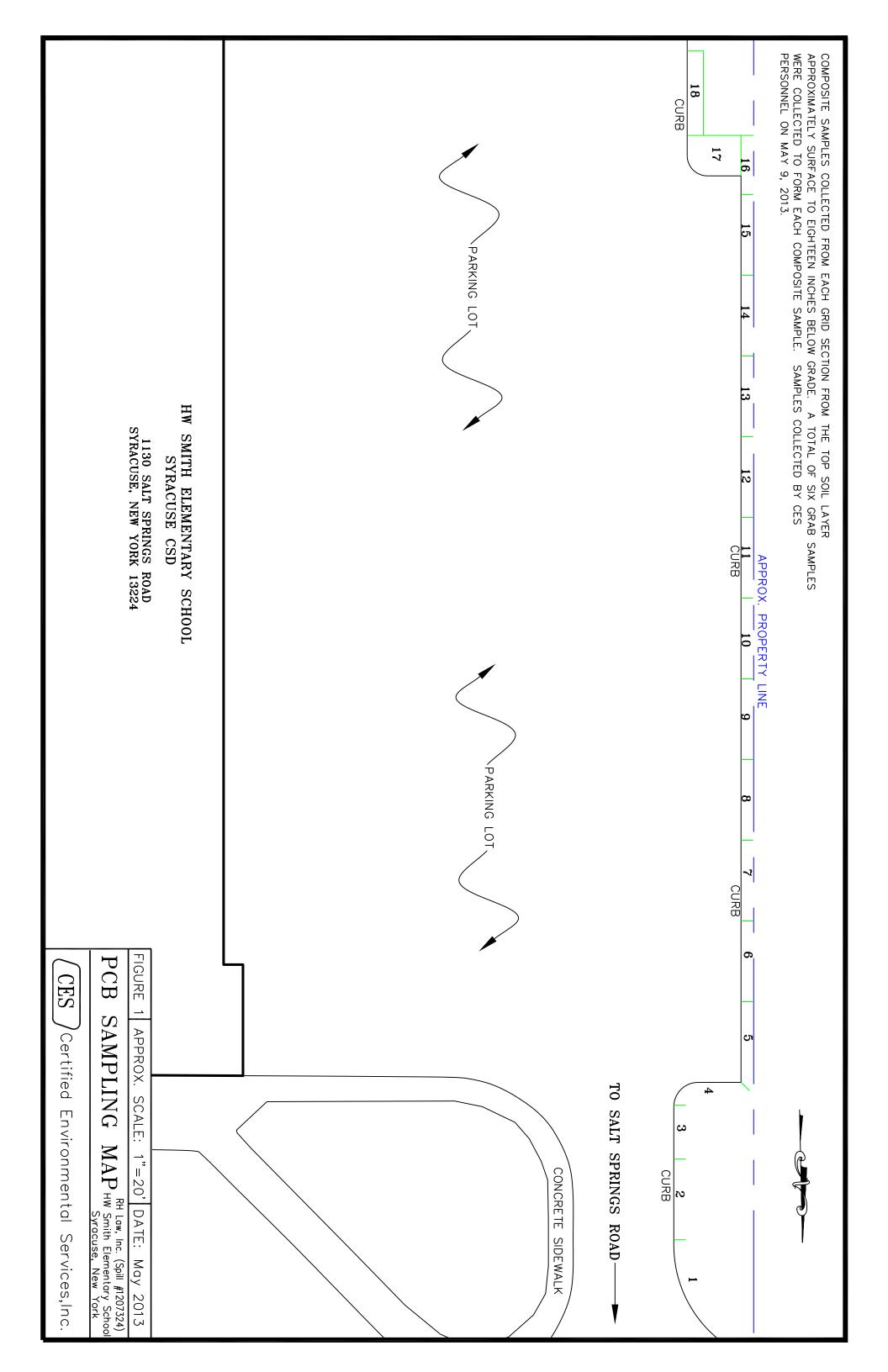
Attachments

Figure 1: PCB Sampling Map

Table 1: Summary of Analytical Data for Surface Soil

Laboratory Analytical Reports

cc: Richard Law, Robert H. Law, Inc. (with attachments)





Robert H. Law, Inc.

HW Smith School, 1130 Salt Springs Road, Syracuse, NY (Spill #1207324)

TABLE 1: Summary of Analytical Data from Surface Soil (~0-18") - Composites (Samples Collected 5/9/2013)

										Total
			Arochlor	Detected						
Sample ID	CES Log #	PCBs	1016	1221	1232	1242	1248	1254	1260	PCBs
1	648037	mg/Kg dry	< 7.9	< 7.9	< 7.9	< 7.9	25	< 7.9	< 7.9	25
2	648038	mg/Kg dry	< 8.0	< 8.0	< 8.0	< 8.0	23	< 8.0	< 8.0	23
3	648039	mg/Kg dry	< 7.8	< 7.8	< 7.8	< 7.8	24	< 7.8	< 7.8	24
4	648040	mg/Kg dry	< 3.9	< 3.9	< 3.9	< 3.9	19	< 3.9	< 3.9	19
5	648041	mg/Kg dry	< 7.8	< 7.8	< 7.8	< 7.8	20	< 7.8	< 7.8	20
6	648042	mg/Kg dry	< 7.9	< 7.9	< 7.9	< 7.9	38	< 7.9	< 7.9	38
7	648043	mg/Kg dry	< 2.0	< 2.0	< 2.0	< 2.0	10	< 2.0	< 2.0	10
8	648044	mg/Kg dry	< 2.0	< 2.0	< 2.0	< 2.0	9.5	< 2.0	< 2.0	9.5
9	648045	mg/Kg dry	< 2.0	< 2.0	< 2.0	< 2.0	7.9	< 2.0	< 2.0	7.9
10	648046	mg/Kg dry	< 3.9	< 3.9	< 3.9	< 3.9	16	< 3.9	< 3.9	16
11	648047	mg/Kg dry	< 4.8	< 4.8	< 4.8	< 4.8	20	< 4.8	< 4.8	20
12	648048	mg/Kg dry	< 4.8	< 4.8	< 4.8	< 4.8	22	< 4.8	< 4.8	22
13*	648049	mg/Kg dry	< 2.0	< 2.0	< 2.0	< 2.0	11*	< 2.0	< 2.0	11
14	648050	mg/Kg dry	< 5.1	< 5.1	< 5.1	< 5.1	26	< 5.1	< 5.1	26
15	648051	mg/Kg dry	< 41	< 41	< 41	< 41	16	< 41	< 41	16
16	648052	mg/Kg dry	< 4.8	< 4.8	< 4.8	< 4.8	29	< 4.8	< 4.8	29
17	648053	mg/Kg dry	< 4.1	< 4.1	< 4.1	< 4.1	29	< 4.1	< 4.1	29
18	648054	mg/Kg dry	< 4.1	< 4.1	< 4.1	< 4.1	20	< 4.1	< 4.1	20
SE Pile	648055	mg/Kg dry	< 2.0	< 2.0	< 2.0	< 2.0	14	< 2.0	< 2.0	14
Field										
Duplicate	648056	mg/Kg dry	< 1.9	< 1.9	< 1.9	< 1.9	32	< 1.9	< 1.9	32

NOTE: NYSDEC DER-10 5.4 limits for restricted use = 1 ppm (mg/Kg), for unrestricted use = 0.1 ppm (mg/Kg); NYSDEC CP-51 soil cleanup objective for Non-BCP site = 1 ppm for surface soils and 10 ppm for subsurface soils.

^{*} Sample Split with LSL. Arochlor 1248 = 7.3 mg/Kg dry (Prep Method EPA 3550B). Field Duplicate = Sample 15

REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

DATE: 05/28/2013

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648037 SAMPLE ID- 1

SAMPLE MATRIX- SO TIME SAMPLED- 1435

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE SAMPLED- 05/09/13

ppeland/K. Dickhut RECEIVED BY- KC

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	84 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KSH	05/27/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KSH	05/27/13	BLD	25 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.9 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

Packet & Brozen
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648038 SAMPLE ID- 2

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

TIME SAMPLED- 1436

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

RECEIVED BY- KC TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE T	IME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	83 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KSH	05/27/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KSH	05/27/13	BLD	23 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 8.0 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648039 SAMPLE ID- 3

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME SAMPLED- 1437

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

RECEIVED BY- KC TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	85 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KSH	05/27/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KSH	05/27/13	BLD	24 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk **Technical Director**

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648040 SAMPLE ID- 4 DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

SAMPLE MATRIX- SO

TIME SAMPLED- 1438

RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE TI	ME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	85 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KSH	05/26/13	BLD	19 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KSH	05/26/13	\mathtt{BLD}	< 3.9 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

Tacker Phoneys
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648041 SAMPLE ID- 5

DATE SAMPLED- 05/09/13

SAMPLE MATRIX- SO TIME SAMPLED- 1440

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE TIE	ME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	86 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KSH	05/27/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KSH	05/27/13	BLD	20 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KSH	05/27/13	BLD	< 7.8 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KSH	05/27/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

Hackel BBnizys (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc.

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

6883 Schuyler Road

DATE: 05/28/2013

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648042 SAMPLE ID- 6

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

TIME SAMPLED- 1442

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS C DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	84 %
PCB's in Solid 3540C/8082	EPA 8082	05/14/13 KS	1 05/27/13	BLD	
Aroclor 1016	EPA 8082	05/14/13 KSI	1 05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1221	EPA 8082	05/14/13 KSI	1 05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1232	EPA 8082	05/14/13 KS	1 05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1242	EPA 8082	05/14/13 KS	1 05/27/13	$\mathtt{BL}\mathtt{D}$	< 7.9 mg/Kg dry
Aroclor 1248	EPA 8082	05/14/13 KS	1 05/27/13	BLD	38 mg/Kg dry
Aroclor 1254	EPA 8082	05/14/13 KS	1 05/27/13	BLD	< 7.9 mg/Kg dry
Aroclor 1260	EPA 8082	05/14/13 KS	1 05/27/13	$\mathtt{BL}\mathtt{D}$	< 7.9 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/14/13 KS	1 05/27/13	$\mathtt{BL}\mathtt{D}$	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/14/13 KS	1 05/27/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

Hachel Bonizy (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk **Technical Director**

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648043 SAMPLE ID- 7

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

SAMPLE MATRIX- SO TIME SAMPLED- 1442 RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE TI	ME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	84 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSH	05/26/13	BLD	10 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Rachel Bon4244 (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc.

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

6883 Schuyler Road East Syracuse, NY 13057-

Attn: Mr. Richard Law

DATE: 05/28/2013

SAMPLE NUMBER- 648044 SAMPLE ID- 8

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

TIME SAMPLED- 1444

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

RECEIVED BY- KC TYPE SAMPLE- Composite

Page 1 of 1

ANALYSTS	Marino	SAMPLE PREP	ANALYSIS	. D.V	DEGILE WILLIAM
ANALYSIS	METHOD	DATE BY	DATE TIM	IE BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	84 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSH	05/26/13	BLD	9.5 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246

APPROVED BY:

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. PROJECT NAME: HW Smith 1130 Salt Springs Rd. 6883 Schuyler Road DATE: 05/28/2013

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648045 SAMPLE ID- 9

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

SAMPLE MATRIX- SO

TIME SAMPLED- 1444 RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PE		ANALYSIS DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature				05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B			05/11/13	RS	85 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13	KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13	KSH	05/26/13	BLD	7.9 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13	KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13	KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13	KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter. DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Backel BB Survey

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc.

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

6883 Schuyler Road

DATE: 05/28/2013

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648046 SAMPLE ID- 10

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

TIME SAMPLED- 1446

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE T	IME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	85 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSH		BLD	
Aroclor 1016	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSH	05/26/13	BLD	16 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 3.9 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter. DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Backle 36 anzys

(Terms and Conditions on Reverse Side)

REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

Attn: Mr. Richard Law

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

SAMPLE NUMBER- 648047 SAMPLE ID- 11

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

SAMPLE MATRIX- SO TIME SAMPLED- 1446

RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE TI	ME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	87 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSH	05/26/13	BLD	20 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 4.8 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter. DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Rackel Romany (Terms and Conditions on Reverse Side)

Rachel R. Bonczyk

Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

East Syracuse, NY 13057-

Attn: Mr. Richard Law

DATE: 05/28/2013

SAMPLE NUMBER- 648048 SAMPLE ID- 12

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME SAMPLED- 1448

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

RECEIVED BY- KC TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PRE		ANALYSIS DATE	TIME BY	RESULT	UNITS
Sample Receipt Temperature				05/10/13	KC	20.2	Degrees C
#Percent Solids	SM18-2540B			05/11/13	RS	86	90
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 K	KSH	05/26/13	\mathtt{BLD}		
Aroclor 1016	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	22	mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	< 4.8	mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	DO	90
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 K	KSH	05/26/13	BLD	DO	%

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Racked Robinson Reverse Side)

Rachel R. Bonczyk **Technical Director**

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd. DATE: 05/28/2013

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648049 SAMPLE ID- 13

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME SAMPLED- 1450 RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	83 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSH	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSH	05/26/13	BLD	11 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSH	05/26/13	BLD	< 2.0 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSH	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: Ratel Bonizett

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

Attn: Mr. Richard Law

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

SAMPLE NUMBER- 648050 SAMPLE ID- 14

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

SAMPLE MATRIX- SO TIME SAMPLED- 1455

RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREE DATE E	ANALYSIS Y DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	82 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KS	н 05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KS	н 05/26/13	BLD	< 5.1 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KS	н 05/26/13	BLD	< 5.1 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KS	Н 05/26/13	BLD	< 5.1 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KS	H 05/26/13	BLD	< 5.1 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KS	н 05/26/13	BLD	26 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KS	H 05/26/13	BLD	< 5.1 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KS	н 05/26/13	BLD	< 5.1 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KS	н 05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KS	H 05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter. DO - Diluted Out

NYSDOH LAB ID NO. 11246

APPROVED BY: Tachel RBackyk

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

Attn: Mr. Richard Law

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 06/19/2013

SAMPLE NUMBER- 648051 SAMPLE ID- 15

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

TIME SAMPLED- 1455 RECEIVED BY- KC

TIME RECEIVED- 1620

DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE TIME	E BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	81 %
PCB's in Solid 3540C/8082	EPA 8082	06/05/13 KSH	06/09/13	BLD	
Aroclor 1016	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Aroclor 1221	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Aroclor 1232	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Aroclor 1242	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Aroclor 1248	EPA 8082	06/05/13 KSH	06/09/13	BLD	16 mg/Kg dry
Aroclor 1254	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Aroclor 1260	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 4.1 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	06/05/13 KSH	06/09/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	06/05/13 KSH	06/09/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C This is a second extraction and analysis. First extraction and analysis produced results that were suspect that required repeat analysis.

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246

APPROVED BY:

Rackel & Bon >4K
(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk

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Technical Director

REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road East Syracuse, NY 13057PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

Attn: Mr. Richard Law

SAMPLE NUMBER- 648052 SAMPLE ID- 16

SAMPLE MATRIX- SO

DATE SAMPLED- 05/09/13

TIME SAMPLED- 1457

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS Z DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	87 %
PCB's in Solid 3540C/8082	EPA 8082	05/15/13 KSF	05/26/13	BLD	
Aroclor 1016	EPA 8082	05/15/13 KSF	1 05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1221	EPA 8082	05/15/13 KSF	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1232	EPA 8082	05/15/13 KSF	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1242	EPA 8082	05/15/13 KSF	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1248	EPA 8082	05/15/13 KSF	05/26/13	BLD	29 mg/Kg dry
Aroclor 1254	EPA 8082	05/15/13 KSF	05/26/13	BLD	< 4.8 mg/Kg dry
Aroclor 1260	EPA 8082	05/15/13 KSF	05/26/13	BLD	< 4.8 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/15/13 KSF	05/26/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/15/13 KSF	05/26/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road East Syracuse, NY 13057PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

Attn: Mr. Richard Law

SAMPLE NUMBER- 648053 SAMPLE ID- 17

SAMPLE MATRIX- SO TIME SAMPLED- 1457

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE B	ANALYSIS Y DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	82 %
PCB's in Solid 3540C/8082	EPA 8082	05/16/13 KS	1 05/28/13	BLD	
Aroclor 1016	EPA 8082	05/16/13 KS	1 05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1221	EPA 8082	05/16/13 KS	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1232	EPA 8082	05/16/13 KS	1 05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1242	EPA 8082	05/16/13 KS	1 05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1248	EPA 8082	05/16/13 KS	1 05/28/13	BLD	29 mg/Kg dry
Aroclor 1254	EPA 8082	05/16/13 KS	1 05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1260	EPA 8082	05/16/13 KS	1 05/28/13	BLD	< 4.1 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/16/13 KS	05/28/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/16/13 KS	05/28/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C

(#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY:

Kache Bbonczek (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

DATE: 05/28/2013

East Syracuse, NY 13057-Attn: Mr. Richard Law

SAMPLE NUMBER- 648054 SAMPLE ID- 18

SAMPLE MATRIX- SO

TIME SAMPLED- 1500

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut

RECEIVED BY- KC

TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE T	IME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	81 %
PCB's in Solid 3540C/8082	EPA 8082	05/16/13 KSF	05/28/13	\mathtt{BLD}	
Aroclor 1016	EPA 8082	05/16/13 KSF	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1221	EPA 8082	05/16/13 KSF	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1232	EPA 8082	05/16/13 KSF	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1242	EPA 8082	05/16/13 KSF	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1248	EPA 8082	05/16/13 KSF	05/28/13	BLD	20 mg/Kg dry
Aroclor 1254	EPA 8082	05/16/13 KSH	05/28/13	BLD	< 4.1 mg/Kg dry
Aroclor 1260	EPA 8082	05/16/13 KSF	05/28/13	BLD	< 4.1 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/16/13 KSF	05/28/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	05/16/13 KSF	05/28/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

Backel & Boneryh NYSDOH LAB ID NO. 11246 APPROVED BY: (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk Technical Director

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

DATE: 05/28/2013

Attn: Mr. Richard Law

SAMPLE NUMBER- 648055 SAMPLE ID- Pile(Southeast)

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

SAMPLE MATRIX- SO TIME SAMPLED- 1500

RECEIVED BY- KC

PROJECT NAME: HW Smith 1130 Salt Springs Rd.

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PR DATE		ANALYSIS DATE	TIME	ВҮ	RESULT	UNITS
Sample Receipt Temperature				05/10/13	1	KC	20.2	Degrees C
#Percent Solids	SM18-2540B			05/11/13	1	RS	84	96
PCB's in Solid 3540C/8082	EPA 8082	05/16/13	KSH	05/27/13]	BLD		
Aroclor 1016	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	< 2.0	mg/Kg dry
Aroclor 1221	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	< 2.0	mg/Kg dry
Aroclor 1232	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	< 2.0	mg/Kg dry
Aroclor 1242	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	< 2.0	mg/Kg dry
Aroclor 1248	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	14	mg/Kg dry
Aroclor 1254	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	< 2.0	mg/Kg dry
Aroclor 1260	EPA 8082	05/16/13	KSH	05/27/13	Ι	BLD	< 2.0	mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	05/16/13	KSH	05/27/13	Ι	BLD	DO	%
Decachlorobiphenyl (48-150)	EPA 8082	05/16/13	KSH	05/27/13	I	BLD	DO	8

Note: Sample received above acceptable temperature requirement of 0-6 degrees C (#) - NYS ELAP does not offer accreditation for this parameter.

DO - Diluted Out

NYSDOH LAB ID NO. 11246

APPROVED BY:

Machel R Bonczyk (Terms and Conditions on Reverse Side)

> Rachel R. Bonczyk **Technical Director**

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REPORT OF ANALYSES

Robert H. Law, Inc. 6883 Schuyler Road

East Syracuse, NY 13057-

Attn: Mr. Richard Law

SAMPLE NUMBER- 648056 SAMPLE ID- Field Duplicate

DATE SAMPLED- 05/09/13

DATE RECEIVED- 05/09/13 SAMPLER- N. Copeland/K. Dickhut TIME RECEIVED- 1620 DELIVERED BY- Nicole Copeland

PROJECT NAME: HW Smith 1130 Salt Springs Rd. DATE: 06/19/2013

SAMPLE MATRIX- SO TIME SAMPLED- NA

RECEIVED BY- KC

TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE BY	ANALYSIS DATE	TIME BY	RESULT UNITS
Sample Receipt Temperature			05/10/13	KC	20.2 Degrees C
#Percent Solids	SM18-2540B		05/11/13	RS	87 %
PCB's in Solid 3540C/8082	EPA 8082	06/05/13 KSH	06/09/13	BLD	
Aroclor 1016	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 3.8 mg/Kg dry
Aroclor 1221	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 3.8 mg/Kg dry
Aroclor 1232	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 3.8 mg/Kg dry
Aroclor 1242	EPA 8082	06/05/13 KSH	06/09/13	\mathtt{BLD}	< 3.8 mg/Kg dry
Aroclor 1248	EPA 8082	06/05/13 KSH	06/09/13	BLD	E 32 mg/Kg dry
Aroclor 1254	EPA 8082	06/05/13 KSH	06/09/13	BLD	< 3.8 mg/Kg dry
Aroclor 1260	EPA 8082	06/05/13 KSH	06/09/13	\mathtt{BLD}	< 3.8 mg/Kg dry
Tetrachloro-m-xylene (40-140)	EPA 8082	06/05/13 KSH	06/09/13	BLD	DO %
Decachlorobiphenyl (48-150)	EPA 8082	06/05/13 KSH	06/09/13	BLD	DO %

Note: Sample received above acceptable temperature requirement of 0-6 degrees C This is a second extraction and analysis. First extraction and analysis produced results that were suspect that required repeat analysis.

(#) - NYS ELAP does not offer accreditation for this parameter.

(E) - Value above quantitation range. Estimate.

DO - Diluted Out

NYSDOH LAB ID NO. 11246 APPROVED BY: (Terms and Conditions on Reverse Side)

Page 20 of 20

(1	Sample
,	, PO	r lab receipt.
(SNOIL)	PAGE /	10 working days after
ERMS & CONDI	DIEN	standard TAT is end of day,
EE BACK FOR TI	CES BATCH NO:	i
CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)	7280 Caswell St. (Hancock Air Park) CES BAT	North Syraciica Naw York 13010
		Certified
	-	

North Syracuse, New York 13212

Environmental

Turn-Around Time: Standard TAT is end of day, 10 working days after lab receipt. Samples received after 2 pm are considered

Turn-Around Time: next day business. Rush TAT subject to laboratory approval and surcharges.

Standard □ 5 Working Days □ 3 Working Days Preservative Preservative Codes: A= Unpreserved B=H₂SO₄ C=HCi D=NaOH E=Ascomic Acid F=HNO₃ Receipt Temperature; 26,2 °C Remarks Report to N. Copeland RECEIVED BY: Samples from surface to ~18" BG 9 Remarks: Signature: Signature: 59/3/620 Name: o Name: ω Time / Company: Certified Environmental Services N.Copeland & K. Dickhut 9 Date ß 1 Working Days 4 Samples Received in Good Condition: က 2 RELINQUISHED BY: × Vame: N. Opelerd Samples Collected By: × × × × × × × × Number of Containers 2 Working Days G=Na₂S₂O₃ H= PROJECT #NAME/PO #: HW Smith 1130 Salt Springs Name (Print Signature: Yes Yes Signature: Signature: Name: **CLIENT ID/SAMPLE LOCATION** Road, Syracuse, NY (Spill #1207324) Code: ⋖ Size CLIENT PHONE: 437-5906 Sample bottle: 4 oz 10 $^{\circ}$ ო 4 S 9 ∞ 0 7 Phone 315-478-2374 Type -ax 315-478-2107 glass comp Grab or Comp. Matrix Soil soil soil soil soil soil Soil soil Soil SOI Services, Inc. East Syracuse, NY 13057 1435 1436 1438 1440 1442 1442 1444 1444 1446 1437 Time Collected 6883 Schuyler Road Robert H. Law, Inc. PCB's (note total DL <1 ppm) 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 Date 5/9/13 5/9/13 5/9/13 CONTACT NAME: Richard Law Parameter and Method: **CES LOG NUMBERS** INTERNAL USE/DO NOT WRITE) CLIENT NAME: 64863 85.0 હજુ 970 1150 5130 21,0 ずる 045 250 ADDRESS: 10 ω 2 2 9

RECORD (SEE BACK FOR TERMS & CONDITIONS)	O: DIGI PAGE C OF C	d of day, 10 v Rush TAT su	con car commercial transfer to laborate and additional and transfer an
BACK FC	S BATCH N	n-Around T	[
CHAIN OF CUSTODY RECORD (SEE	7280 Caswell St. (Hancock Air Park) CES BATCH NO:	North Syracuse, New York 13212 Tur	
S	20 × 4 × 40 × 40 × 40 × 40 × 40 × 40 × 4		And 8 18 44 6 18 22 6 2 5 18 18 18 18
			1

Phone 315-478-2374

3 Working Days

ပ Remarks Receipt Temperature: 30.7 Split w/ a Lab Report to N. Copeland RECEIVED BY: Samples from surface Extra Jar to ~18" BG 20 Remarks: Signature: Signature: 5/9/18/620 Name: O Name: ω Date Time 7 Certified Environmental Services 9 N.Copeland & K. Dickhut S X Standard ☐5 Working Days ☐ 2 Working Days ☐1 Working Days 4 Samples Received in Good Condition: က 2 RELINQUISHED BY: Name: N. Copylerd **ջ** □ Samples Collected By: × × × × × × × × Number of Containers 2 2 G=Na₂S₂O₃ H= PROJECT #NAME/PO #: HW Smith 1130 Salt Springs Name (Print Company: Yes Signature: Signature: Signature: Name: **CLIENT ID/SAMPLE LOCATION** Road, Syracuse, NY (Spill #1207324) Code: ⋖ Size CLIENT PHONE: 437-5906 Sample bottle: 4 oz comp | Pile (Southeast) comp Field Duplicate 15 12 13 4 16 17 Type Fax 315-478-2107 glass comp comp Grab or Comp. comp comp comp comp comp comp Matrix soil Services, Inc. East Syracuse, NY 13057 1446 1455 1448 1450 1455 1500 1500 Time 1457 1457 ž Collected 6883 Schuyler Road Robert H. Law, Inc. 1 PCB's (note total DL <1 ppm) 5/9/13 5/9/13 Date 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 5/9/13 CONTACT NAME: Richard Law Parameter and Method: **CES LOG NUMBERS** INTERNAL USE/DO NOT WRITE) CLIENT NAME: 940 059 1508FS 649 020 250 OSS 056 053 051 ADDRESS: 10 2 က 4 2 9 ω 0



Certified Environmental Services, Inc.

7280 Caswell Place North Syracuse, NY 13212 Phone 315-478-2374 Fax 315-478-2107

Sample Receiving Check List

Client Name: Robort H. Law		- All Princip	
Batch Number: D1671	Yes	No	If No Explain:
1. Proper Full and Complete Documentation:			
2. Appropriate Sample Containers:			
3. Adequate Sample Volume:			
4. Hold Time(OK):			
5. Proper sample labeling:			
6. Sample Temperature:	ď		
7. Samples received in good condition And with proper/adequate preservation:			
Additional Comments:			
Client Correspondence:			

This checklist is to be attached to the Original Chain of Custody.



Barbara DuChene Certified Environmental Services 7280 Caswell Street North Syracuse, NY 13212 USA

Phone: (315) 478-2374

FAX: (315) 478-2107

Authorization: PO#29185

Laboratory Analysis Report For

Certified Environmental Services

LSL Project ID: 1306558

Receive Date/Time: 05/10/13 17:15

Project Received by: RD

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

LSL Central Lab 5854 Butternut Drive East Syracuse, NY 13057 Tel. (315) 445-1900 Fax (315) 445-1104 NYS DOH ELAP #10248 NYS DOH ELAP #10900 PA DEP #68-2556

LSL North Lab 131 St. Lawrence Avenue Waddington, NY 13694 Tel. (315) 388-4476 Fax (315) 388-4061

LSL Finger Lakes Lab 16 N. Main St., PO Box 424 Wayland, NY 14572 Tel. (585) 728-3320 Fax (585) 728-2711 NYS DOH ELAP #11667

LSL Southern Tier Field Office 30 East Main Street Cuba, NY 14727 Tel. (585) 968-2640 Fax (585) 968-0906

LSL MidLakes Field Offfice 493 South Main Street Canandaigua, NY 14424 Tel. (585) 728-3320 Fax (585) 728-2711

Th	iis	report	was	reviewed	bv:

Date:

A copy of this report was sent to:

Page 1 of 3

Date Printed:

5/23/13

-- LABORATORY ANALYSIS REPORT --

Certified Environmental Services

North Syracuse, NY

Sample ID:

648049

LSL Sample ID:

1306558-001

Location:

Sampled:

05/09/13 14:50

Sampled By:

Sample Matrix: SHW Dry Wt, Soil

Analytical Method	Prep Method		Prep	Analysis	Analyst
Analyte	Result	Units	Date	Date & Time	Initials
(I) EPA 8082 PCB's (Dry Weight)		EPA 3550B			•.
Aroclor-1016	<1	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1221	<1	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1232	<1	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1242	<1	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1248	7.3	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1254	<1	mg/kg dry	5/16/13	5/21/13	CRT
Aroclor-1260	<1	mg/kg dry	5/16/13	5/21/13	CRT
Surrogate (DCB)	106	%R	5/16/13	5/21/13	CRT
7) Total Solids, Client Provided					
Total Solids @ 103-105 C	83	%			



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

Method	Surrogate(s)	Water Limits, %R	SHW Limits, %R
EPA 504	TCMX	80-120	NA
EPA 508	DCB	70-130	NA
EPA 515.4	DCAA	70-130	NA
EPA 524.2	1,2-DCA-d4	70-130	NA
EPA 524.2	Tol-d8, 4-BFB	75-125	NA
EPA 525.2	1,3-DM-2-NB, TPP, Per-d12	70-130	NA
EPA 526	1,3-DM-2-NB, TPP	70-130	NA
EPA 528	2-CP-3,4,5,6-d4, 2,4,6-TBP	70-130	NA
EPA 551.1	Decafluorobiphenyl	80-120	NA
EPA 552.2	2,3-DBPA	70-130	NA
EPA 601/602	1,2-DCA-d4	70-130	NA
EPA 601/602	Tol-d8, 4-BFB	75-125	NA
EPA 608	TCMX, DCB	30-150	NA
EPA 624	1,2-DCA-d4	70-130	NA
EPA 624	Tol-d8, 4-BFB	75-125	NA
EPA 625, AE	2-Fluorophenol	21-110	NA
EPA 625, AE	Phenol-d5	10-110	NA
EPA 625, AE	2,4,6-Tribromophenol	10-123	NA
EPA 625, BN	Nitrobenzene-d5	35-114	NA
EPA 625, BN	2-Fluorobiphenyl	43-116	NA
EPA 625, BN	Terphenyl-d14	33-141	NA
EPA 8010/8020/8021	1,2-DCA-d4	70-130	69-127
EPA 8010/8020/8021	Tol-d8	75-125	72-138
EPA 8010/8020/8021	4-BFB	75-125	53-167
EPA 8081	TCMX, DCB	30-150	30-150
EPA 8082	DCB	30-150	30-150
EPA 8151	DCAA	30-130	30-120
EPA 8260	1,2-DCA-d4	70-130	69-127
EPA 8260	Tol-d8	75-125	72-138
EPA 8260	4-BFB	75-125	53-167
EPA 8270, AE	2-Fluorophenol	21-110	25-121
EPA 8270, AE	Phenol-d5	10-110	24-113
EPA 8270, AE	2,4,6-Tribromophenol	10-123	19-122
EPA 8270, BN	Nitrobenzene-d5	35-114	23-120
EPA 8270, BN	2-Fluorobiphenyl	43-116	30-115
EPA 8270, BN	Terphenyl-d14	33-141	18-137
DOH 310-13	Terphenyl-d14	40-110	40-110
DOH 310-14	Terphenyl-d14	40-110	40-110
DOH 310-15	Terphenyl-d14	40-110	40-110
DOH 310-34	4-BFB	50-150	50-150
DOH 313-4	DCB	NA	30-150
8015M_GRO	4-BFB	50-150	50-150
8015M_DRO	Terphenyl-d14	50-150	50-150

Units Key:	ug/l = microgram per liter ug/kg = microgram per kilogram mg/l = milligram per liter
	mg/kg = milligram per kilogram
	%R = Percent Recovery

100 Preservative Preservative Codes: A= Unpreserved B=H₂SO₄ C=HCl D=NaOH E=Ascorbic Acid F=HNO₃ Receipt Temperature: 6 ° C Signature: R. Dunbur 1420 Name: P. Moszoch. RECEIVED BY: Name: R.D.L. Signature: 12 1306558 Remarks: 3 1300 O 8 7 Date Time 6 9 496 S 46/6 4 Samples Received FGood Condition: CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

7280 Caswell St. (Hancock Air Park) CES BATCH NO: Sandard TAT is end of day, 10 working North Syracuse, New York 13212

Round Time: Turn-Around Time: next asy business. Rush TAT subject it Phone 315-478-2374 က 1 Working 7 7 7 7 RELINQUISHED BY: Name: P. McKzach ž O Samples Collected By: Х Number of Containers Standard | G=Na₂S₂O₃ H= Name (Print): __ ≺es Signature: Signature: Signature Company: Name: CLIENT ID/SAMPLE LOCATION Code: 58/62# FAX X 010819 111879 12/ 5 Sample bottle: PROJECT #/NAME/PO #: CLIENT PHONE: 2200 ype Fax 315-478-2107 Grab or Comp. 1240 Soil Comp 39/13/1450 Soil Comp Matrix Certified Environmental Services, inc. Time Collected MOD > 5/10/13 Date Parameter and Method: CES LOG NUMBERS INTERNAL USE/DO NOT WRITE) CONTACT NAME: 100 CLIENT NAME: ADDRESS: 9 က 9 ω g 7 4 S